From: "Fox, Mary" <FoxML@cdmsmith.com>

To: "Campbell, Sean (Sidney)" <Sean.Campbell@sgs.com>

ken.tyrrell@aecom.com

CC: "Scott Coffey" <coffeyse@cdmsmith.com>

"Zhen, Davis" <Zhen.Davis@epa.gov>

younghs@cdmsmith.com

"Vickstrom, Kyle E." <vickstromke@cdmsmith.com>

"Grace, Richard \(Toronto\)" < Richard.Grace@sgs.com>

"Dahl, Amy" <amy.dahl@aecom.com>

Date: 9/25/2018 2:24:42 PM Subject: RE: Fish Tissue for splits

Thanks Sean,

Is the "amount remaining" column the tissue mass remaining that a split can be gotten from - so as long as there is 55 grams in this column, we may select that fish sample for a split?

Thanks for getting this information together for us.

Mary Lou

From: Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>

Sent: Tuesday, September 25, 2018 2:13 PM

To: Fox, Mary <FoxML@cdmsmith.com>; Tyrrell, Ken <ken.tyrrell@aecom.com>

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S.

<younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Grace, Richard (Toronto)

<Richard.Grace@sgs.com>; Dahl, Amy <amy.dahl@aecom.com>

Subject: RE: Fish Tissue for splits

Hi Mary,

I have prepared the attached spreadsheet with sample IDs and weights. There are 16 samples yet to be homogenized. I will update the table once we have completed the homogenization.

Sean

From: Fox, Mary <FoxML@cdmsmith.com> Sent: Monday, September 24, 2018 12:28 PM

To: Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>; Tyrrell, Ken <ken.tyrrell@aecom.com> Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S. <younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Grace, Richard (Toronto)

<Richard.Grace@sgs.com>
Subject: RE: Fish Tissue for splits

Thanks, all.

From: Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>

Sent: Monday, September 24, 2018 12:20 PM

To: Tyrrell, Ken <ken.tyrrell@aecom.com>; Fox, Mary <FoxML@cdmsmith.com>

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S. <younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Grace, Richard (Toronto)

<Richard.Grace@sgs.com>

Subject: RE: Fish Tissue for splits

Mary,

No problem, I will put together list of samples and their masses before and after homogenization. We can fill out the last 16 samples once they are done.

Sean

From: Tyrrell, Ken <ken.tyrrell@aecom.com> Sent: Monday, September 24, 2018 12:17 PM

To: Fox, Mary <FoxML@cdmsmith.com>; Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S. <younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Grace, Richard (Toronto)

<Richard.Grace@sgs.com>
Subject: RE: Fish Tissue for splits

On behalf of the Pre-RD AOC Group we support providing the EPA w/ the weight of the fish extracts as the data becomes available.

Ken Tyrrell

Project Coordinator – Portland Harbor Design and Consulting Services Group M +281-224-2793 ken.tyrrell@aecom.com

AECOM

1111 Third Avenue Seattle, WA 98101 T +206-438-2700 www.aecom.com

From: Fox, Mary [mailto:FoxML@cdmsmith.com] Sent: Monday, September 24, 2018 12:09 PM

To: Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>; Tyrrell, Ken <ken.tyrrell@aecom.com> Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S. <younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Grace, Richard (Toronto)

<Richard.Grace@sgs.com>
Subject: RE: Fish Tissue for splits

Thanks Sean.

If you can send us the list for which you have the information we need now, it would be helpful, assuming you could a bit later send us the info for the remaining fish for which you still need to get weights. Otherwise, we can wait until you have all you need to send us the complete list we could use to select fish for splits.

Mary Lou

From: Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>

Sent: Monday, September 24, 2018 11:51 AM

To: Fox, Mary <FoxML@cdmsmith.com>; ken.tyrrell@aecom.com

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S. <younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>; Grace, Richard (Toronto)

<Richard.Grace@sgs.com>
Subject: RE: Fish Tissue for splits

Hi Mary,

We are still receiving samples from the field. I can provide a preliminary list, there will 16 sample which were received last week without weights but if you think it would help I can put it together.

Sean

From: Fox, Mary <FoxML@cdmsmith.com> Sent: Monday, September 24, 2018 11:25 AM

To: Campbell, Sean (Sidney) <Sean.Campbell@sgs.com>; ken.tyrrell@aecom.com

Cc: Coffey, Scott <CoffeySE@cdmsmith.com>; Zhen, Davis <Zhen.Davis@epa.gov>; Young, Howard S.

<younghs@cdmsmith.com>; Vickstrom, Kyle E. <vickstromke@cdmsmith.com>

Subject: Fish Tissue for splits

Hello,

We have not heard anything regarding a list of fish that have sufficient mass for potential splits. With the location and total mass information for fish with sufficient mass for the splits, we will be able to select fish for our splits. We do need this information.

Thanks,

Mary Lou

Mary Lou Fox CDM Smith

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